

## **APPENDIX A**

### **ACRONYMS**

## **APPENDIX A: ACRONYMS**

This appendix lists and defines the acronyms used in the Project EASI/ED Transition Plan.

### **A**

ASDD	Application Services Definition Document
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### **B**

BARD	Business Area Requirements Document
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### **C**

CBS	Campus-Based Programs
CDS	Central Database System
CM	Configuration Management
COCOMO	Constructive Cost Model
COE	Common Operating Environment
COO	Chief Operating Officer
COTR	Contract Officers Technical Representative
COTS	Commercial-Off-The Shelf
CPS	Central Processing System
CTI	Computer Telephone Integration

### **D**

DCS	Debt Collection Service
DFD	Data Flow Diagram
DoD	Department of Defense
DSS	Decision Support System or Decision Support Subsystem
DW	Data Warehouse

### **E**

EASI	Easy Access for Students and Institutions
ED	US Department of Education
EDCAPS	Education Department Central Automated Processing System
EDE	Electronic Data Entry Express

## **F**

FACCTS	Faulkner's Advisory on Computer and Communications Technologies
FAFSA	Free Application for Federal Student Aid
FAT	Financial Aid Transcripts
FFEL	Federal Family Education Loan
FFELP	Federal Family Education Loan Program
FP	Function Point Analysis

## **G**

GAO	General Accounting Office
GAPS	Grants Administration and Payment System
GFI	Government Furnished Information
GPRA	Government Performance Results Act of 1993
GSA	General Services Administration

## **I**

IDMS	Integration Data Management System
IOA	Implementation Options Analysis
IRB	Investment Review Board
IT	Information Technology
IVRU	Interactive Voice Recognition Unit
IV&V	Independent Verification and Validation

## **K**

KSA	Knowledge, Skills and Abilities
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## **L**

LCS	Loan Consolidation System
LDM	Logical Data Model
LDMD	Logical Data Model Document
LOS	Loan Origination System
LSS	Loan Servicing System

## **M**

MDE	Multiple Data Entry (Contract)
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## **N**

NSLDS	National Student Loan Data System
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## **O**

OMB	Office of Management and Budget
OLAP	On-Line Analytical Processing
OPE	Office of Postsecondary Education

## **P**

PBO	Performance-Based Organization
PBX	Public Branch Office
PDM	Physical Data Model
PEPS	Postsecondary Education Participants System
PIC	Public Inquiry Contractor
PM	Performance Measurement
PMO	Program Management Organization
PRB	Program Review Board
PSS	Program Systems Service
PwC	PricewaterhouseCoopers

## **Q**

QA	Quality Assurance
QM	Quality Management

## **R**

RDBMS	Relational Data Base Management System
RFMS	Recipient Financial Management System
RFP	Request for Proposal
RTM	Requirements Traceability Matrix

## **S**

SDLC	Software Development Life Cycle
SFA	Office of Student Financial Assistance
SFAP	Student Financial Assistance Programs
SID	Subsystem and Interface Definition
SME	Subject Matter Expert
SMM	System Management Methodology
SOW	Statement of Work
SR/T	System Reengineering and Transition

## **T**

TIV WAN	Title IV Wide Area Network
TO	Transition Organization
TVTA	Technical Vision and Target Architecture

## **V**

VAN	Value-added Network
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## **W**

WBS	Work Breakdown Structure
WHDMIS	Warehouse Management Information Subsystem

## **APPENDIX B**

### **GLOSSARY**

## APPENDIX B: GLOSSARY

This appendix lists and defines the terms used in the *Project EASI/ED Transition Plan*.

**Bridge** - a data link (data flow) between a current or reused Title IV system and Project EASI/ED. Two types of bridges are used in the *Project EASI/ED Transition Plan*. One type is a logical link between a Project EASI/ED subsystem and the remaining operational portions of a current Title IV system used to maintain the data/database of the current Title IV system. This type of bridge will be temporary. Another type of bridge is a physical link between the reused portions of the current Title IV systems and the enterprise database. This type of bridge will be permanent.

**Common Operating Environment** - defines the architecture services expected to comprise Project EASI/ED, and identifies the standards with which any Project EASI/ED implementation must comply.

**Impact Assessment** - a determination of the relationships, dependencies, and interactions between the current Title IV systems and Project EASI/ED subsystems.

**Implementation Driver** - a factor used to establish the potential initial sequence of the Project EASI/ED subsystems.

**Implementation Options** - a means of implementing the Project EASI/ED subsystems (i.e., outsourcing, COTS applications, reengineering, reuse, or custom development).

**Infrastructure** - hardware, software, and an enterprise database in support of the development, test, training, and production environments.

**Interface** - a link between a current or current Title IV system and an external entity (i.e., another current Title IV system, an organization internal to ED, an organization external to ED).

**Interim Improvement** – a project using new technology or techniques (e.g., Project EASI/ED requirements and architecture) along with current systems to provide near-term benefits to users.

**Partial Shutdown** - as responsibility for providing functionality is transferred from the current Title IV systems to the Project EASI/ED subsystems, the corresponding parts of the current Title IV systems are no longer operational.

**Program Management** - the control, management and oversight of multiple projects.

**Projects** - manageable groupings of work in support of the transition to a Project EASI/ED subsystem (i.e., outsourcing project, COTS project, bridges project, partial shutdown project).

**Prototype** - a project used to demonstrate a specific aspect of system functionality, particularly a user interface. They are used to inform the design of the overall system (e.g., by providing insight into how users prefer to interact with the system) and to provide the workability of a concept (e.g., whether a system solution is achievable and appropriate for given functionality).

**Risk Assessment** - based on the impact assessment and a ranking of current Title IV systems on partial shutdown, a qualitative rating of risk for each of the alternative sequences.